



CERTIFICATE OF ANALYSIS

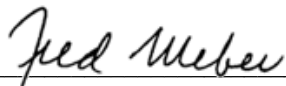
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15035A EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 46 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 3, 2015



CERTIFICATE OF ANALYSIS

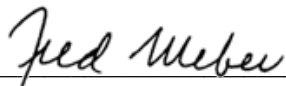
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15035B EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 50 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 3, 2015



CERTIFICATE OF ANALYSIS

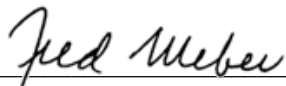
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15036A EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 3, 2015



CERTIFICATE OF ANALYSIS

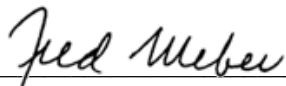
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15036B EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 3, 2015



CERTIFICATE OF ANALYSIS

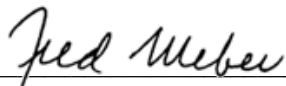
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15037A EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 51 Count at 45 minutes: 47 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 3, 2015



CERTIFICATE OF ANALYSIS

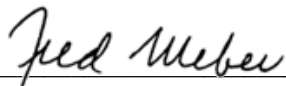
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15037B EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 3, 2015



CERTIFICATE OF ANALYSIS

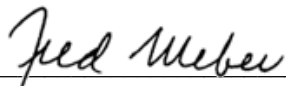
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15050A EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 55 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 16, 2015



CERTIFICATE OF ANALYSIS

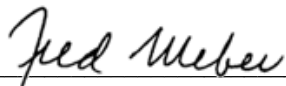
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15051A EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 16, 2015



CERTIFICATE OF ANALYSIS

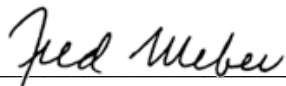
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15051B EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 16, 2015



CERTIFICATE OF ANALYSIS

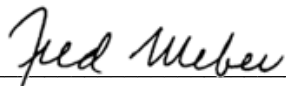
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15051B EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 16, 2015



CERTIFICATE OF ANALYSIS

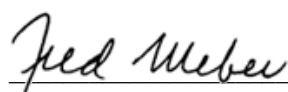
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15056B EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 55 Count at 45 minutes: 63 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 20, 2015



CERTIFICATE OF ANALYSIS

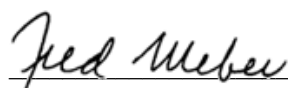
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15057A EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 20, 2015



CERTIFICATE OF ANALYSIS

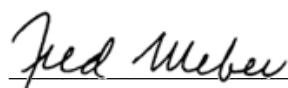
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15057B EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 20, 2015



CERTIFICATE OF ANALYSIS

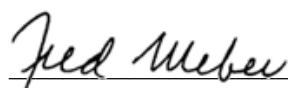
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15058A EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 20, 2015



CERTIFICATE OF ANALYSIS

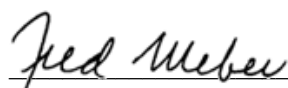
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15058B EXP. DATE 02/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 72 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 20, 2015



CERTIFICATE OF ANALYSIS

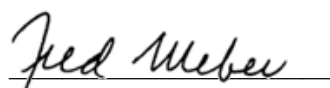
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15061A EXP. DATE 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 53 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 20, 2015



CERTIFICATE OF ANALYSIS

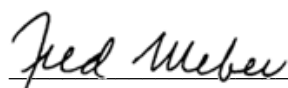
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15061B EXP. DATE 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: March 20, 2015



CERTIFICATE OF ANALYSIS

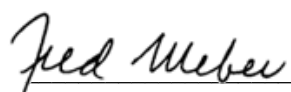
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15062A EXP. DATE 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 73 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 10, 2015



CERTIFICATE OF ANALYSIS

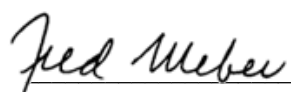
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15062B EXP. DATE 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 10, 2015



CERTIFICATE OF ANALYSIS

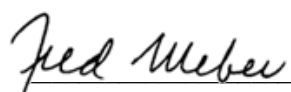
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15064B EXP. DATE 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 61 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 10, 2015



CERTIFICATE OF ANALYSIS

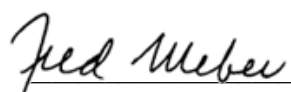
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15065B EXP. DATE 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 10, 2015



CERTIFICATE OF ANALYSIS

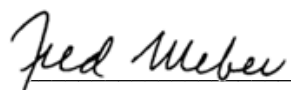
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15069A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 42 Count at 45 minutes: 48 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

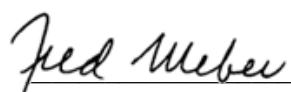
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15069B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 45 Count at 45 minutes: 44 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

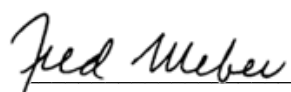
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15070A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 50 Count at 45 minutes: 50 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

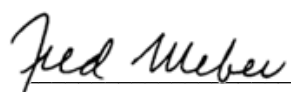
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15070B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 44 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

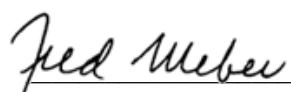
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15071A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 48 Count at 45 minutes: 39 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

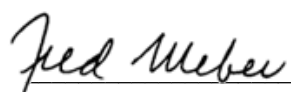
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15071B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 46 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

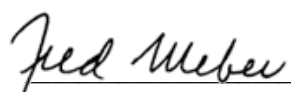
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15075A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.1	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 83 Count at 45 minutes: 78 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

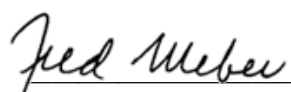
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15075B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 69 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

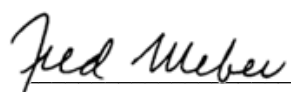
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15076A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 83 Count at 45 minutes: 76 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

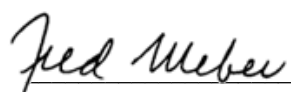
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15076B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 67 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

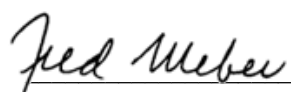
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15077A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 74 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

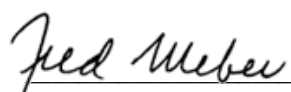
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15077B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 82 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$< 1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

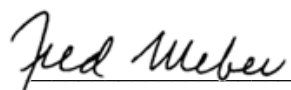
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15078A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 57 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

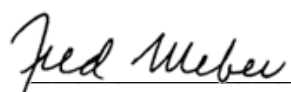
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15078B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

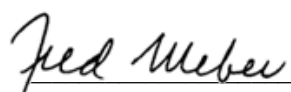
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15083A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 76 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

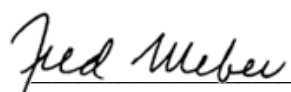
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15083B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 61 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 20, 2015



CERTIFICATE OF ANALYSIS

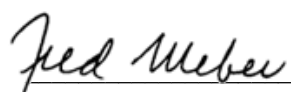
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15084A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 30, 2015



CERTIFICATE OF ANALYSIS

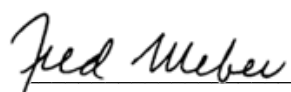
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15084B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 30, 2015



CERTIFICATE OF ANALYSIS

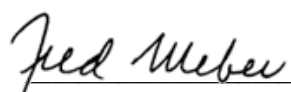
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15085B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 30, 2015



CERTIFICATE OF ANALYSIS

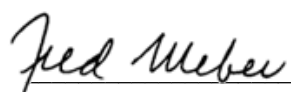
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15086A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 30, 2015



CERTIFICATE OF ANALYSIS

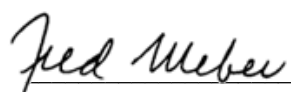
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15086B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 30, 2015



CERTIFICATE OF ANALYSIS

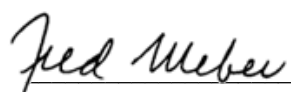
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15089A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$< 1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 30, 2015



CERTIFICATE OF ANALYSIS

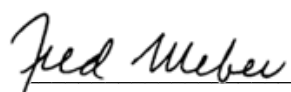
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15089B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: April 30, 2015



CERTIFICATE OF ANALYSIS

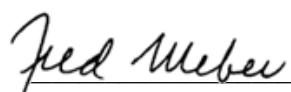
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15090A EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

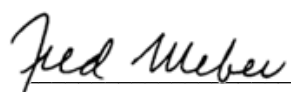
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15090B EXP. DATE: 03/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 63 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

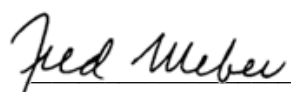
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15091A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 57 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$< 1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

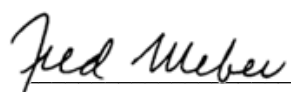
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15091B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

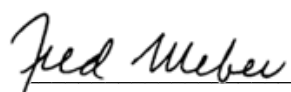
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15093B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 65 Count at 45 minutes: 63 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

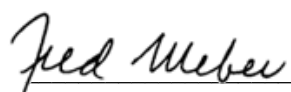
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15097B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 67 Count at 45 minutes: 63 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

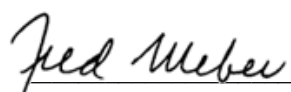
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15098A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

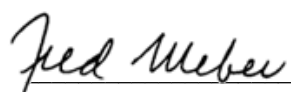
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15099A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

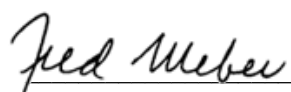
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15099B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 8, 2015



CERTIFICATE OF ANALYSIS

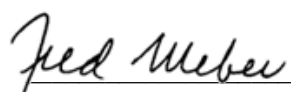
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15100A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 13, 2015



CERTIFICATE OF ANALYSIS

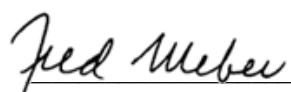
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15100B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 13, 2015



CERTIFICATE OF ANALYSIS

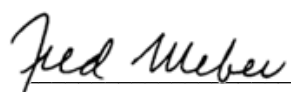
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15103A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 13, 2015



CERTIFICATE OF ANALYSIS

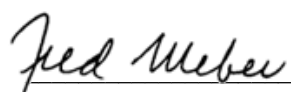
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15103B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 13, 2015



CERTIFICATE OF ANALYSIS

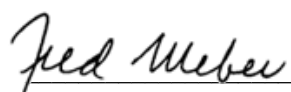
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15104A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$< 1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 13, 2015



CERTIFICATE OF ANALYSIS

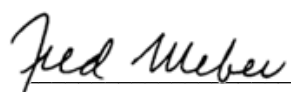
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15104B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 13, 2015



CERTIFICATE OF ANALYSIS

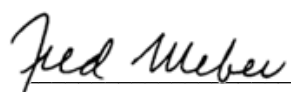
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15105B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 13, 2015



CERTIFICATE OF ANALYSIS

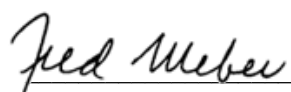
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15106A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$< 1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 15, 2015



CERTIFICATE OF ANALYSIS

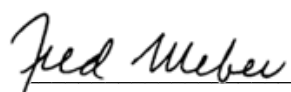
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15106B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 15, 2015



CERTIFICATE OF ANALYSIS

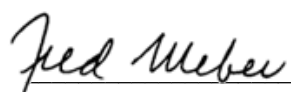
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15107A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 72 Count at 45 minutes: 63 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 15, 2015



CERTIFICATE OF ANALYSIS

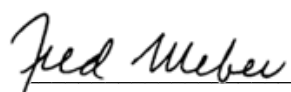
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15107B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 76 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 15, 2015



CERTIFICATE OF ANALYSIS

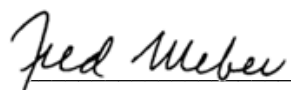
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15110A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 15, 2015



CERTIFICATE OF ANALYSIS

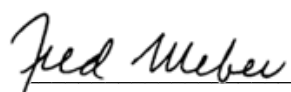
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15110B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 75 Count at 45 minutes: 71 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 15, 2015



CERTIFICATE OF ANALYSIS

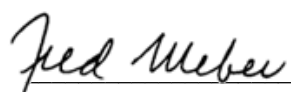
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15111A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$< 1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 15, 2015



CERTIFICATE OF ANALYSIS

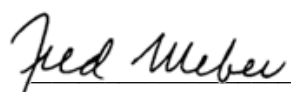
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15111B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 75 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 15, 2015



CERTIFICATE OF ANALYSIS

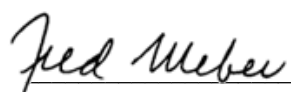
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15112A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 69 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

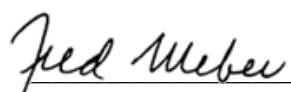
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15113A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 61 Count at 45 minutes: 63 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

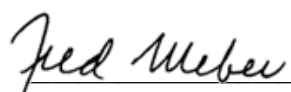
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15113B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 63 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

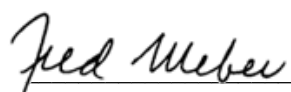
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15114A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 69 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

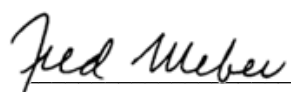
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15117B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

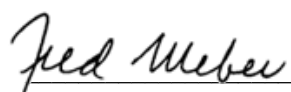
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15119B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

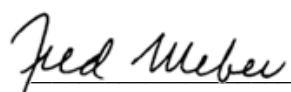
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15120A EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

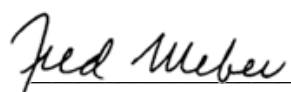
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15120B EXP. DATE: 04/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

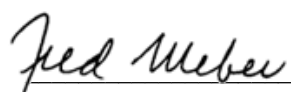
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15121A EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 67 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

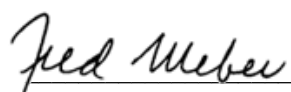
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15121B EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 59 Count at 45 minutes: 63 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

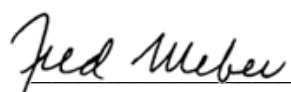
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15124A EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

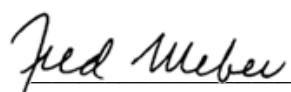
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15124B EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: May 26, 2015



CERTIFICATE OF ANALYSIS

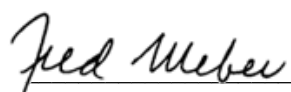
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15131B EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 65 Count at 45 minutes: 55 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: June 15, 2015



CERTIFICATE OF ANALYSIS

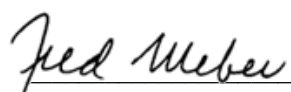
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15132B EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: June 15, 2015



CERTIFICATE OF ANALYSIS

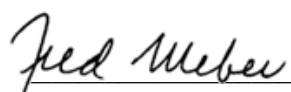
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15133B EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: June 15, 2015



CERTIFICATE OF ANALYSIS

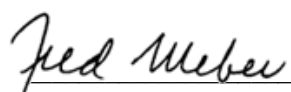
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15134B EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: June 15, 2015



CERTIFICATE OF ANALYSIS

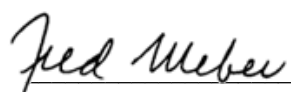
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15138B EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 71 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: June 15, 2015



CERTIFICATE OF ANALYSIS

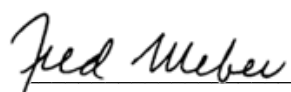
PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15139B EXP. DATE: 05/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber
President

Date: June 15, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14330B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:56 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 23, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14357A EXP. DATE 12/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 22, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14357B EXP. DATE 12/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 61 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 22, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14363A EXP. DATE 12/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 22, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14363B EXP. DATE 12/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 69 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 22, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14364B EXP. DATE 12/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 87 Count at 45 minutes: 88 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 27, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14365A EXP. DATE 12/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 84 Count at 45 minutes: 92 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 27, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15002A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 96 Count at 45 minutes: 86 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 27, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15002B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 94 Count at 45 minutes: 88 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 27, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15005A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 92 Count at 45 minutes: 91 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 27, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15005B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 88 Count at 45 minutes: 96 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: January 27, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15013A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 73 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: February 11, 2015



CERTIFICATE OF ANALYSIS

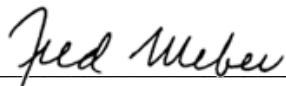
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15013B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 82 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 11, 2015



CERTIFICATE OF ANALYSIS

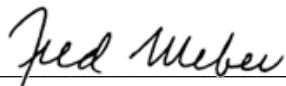
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15014A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 81 Count at 45 minutes: 76 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 11, 2015



CERTIFICATE OF ANALYSIS

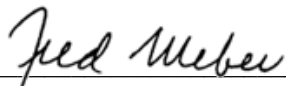
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15014B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 72 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 11, 2015



CERTIFICATE OF ANALYSIS

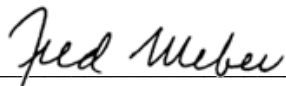
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15015A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 72 Count at 45 minutes: 86 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 11, 2015



CERTIFICATE OF ANALYSIS

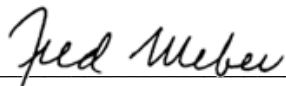
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15015B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 77 Count at 45 minutes: 69 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 11, 2015



CERTIFICATE OF ANALYSIS

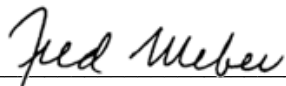
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15016A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 16, 2015



CERTIFICATE OF ANALYSIS

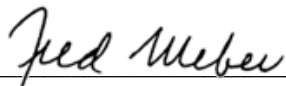
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15016B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 16, 2015



CERTIFICATE OF ANALYSIS

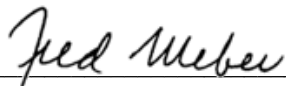
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15019A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 16, 2015



CERTIFICATE OF ANALYSIS

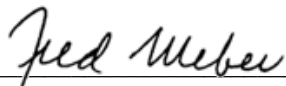
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15020B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 16, 2015



CERTIFICATE OF ANALYSIS

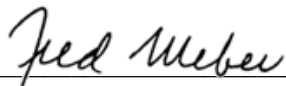
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15021A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 16, 2015



CERTIFICATE OF ANALYSIS

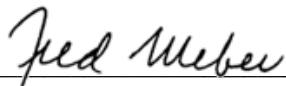
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15021B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 16, 2015



CERTIFICATE OF ANALYSIS

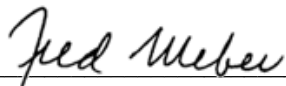
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15022A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 24, 2015



CERTIFICATE OF ANALYSIS

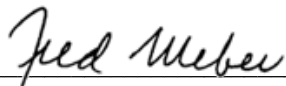
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15022B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 74 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 24, 2015



CERTIFICATE OF ANALYSIS

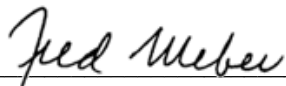
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15023A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 73 Count at 45 minutes: 80 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 24, 2015



CERTIFICATE OF ANALYSIS

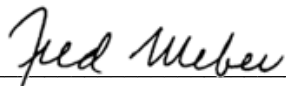
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15023B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 24, 2015



CERTIFICATE OF ANALYSIS

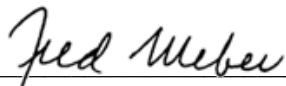
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15026A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 67 Count at 45 minutes: 77 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 24, 2015



CERTIFICATE OF ANALYSIS

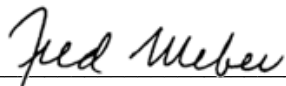
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15026B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 71 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 24, 2015



CERTIFICATE OF ANALYSIS

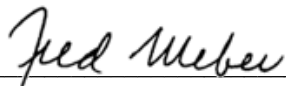
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15027A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 74 Count at 45 minutes: 78 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 24, 2015



CERTIFICATE OF ANALYSIS

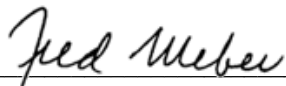
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15027B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 74 Count at 45 minutes: 77 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 24, 2015



CERTIFICATE OF ANALYSIS

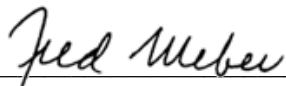
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15028A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 26, 2015



CERTIFICATE OF ANALYSIS

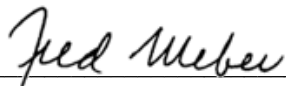
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15028B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 26, 2015



CERTIFICATE OF ANALYSIS

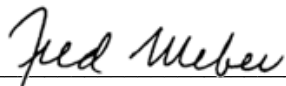
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15029A EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 61 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 26, 2015



CERTIFICATE OF ANALYSIS

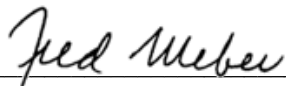
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 15029B EXP. DATE 01/2017 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 57 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: February 26, 2015



CERTIFICATE OF ANALYSIS

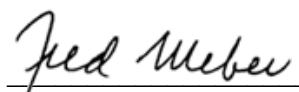
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14RM
VOLUME (ml) 99 LOT No. 15030B EXP. DATE 01/31/17 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber, President

Date: February 26, 2015



CERTIFICATE OF ANALYSIS

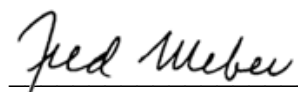
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14RM
VOLUME (ml) 99 LOT No. 15033B EXP. DATE 02/28/17 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber, President

Date: February 26, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14213A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 67 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: August 28, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14213B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: August 28, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14216B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: August 28, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14217A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: August 28, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14217B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 61 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: August 28, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14218A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14218B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 44 Count at 45 minutes: 57 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14219A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14219B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 44 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14220A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14220B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 59 Count at 45 minutes: 49 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14223A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14223B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14224A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 67 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14225A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 59 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14225B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.0	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 76 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14226B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.2	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 67 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14227B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 72 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14230B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 15, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14231A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 15, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14232B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 15, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14233B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 15, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14234B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 17, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14237A EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 17, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14237B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 17, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14241B EXP. DATE 08/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 22, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14245A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 22, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14245B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 22, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14246A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 55 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: September 22, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14247A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 7, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14247B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 59 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 7, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14248A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 7, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14248B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 55 Count at 45 minutes: 61 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 7, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14251B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 7, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14252B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 7, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14253B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14254A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14254B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14255A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 55 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14258A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14258B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 8, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14265A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 15, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14266A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 49 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 15, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14267A EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 59 Count at 45 minutes: 53 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 15, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14267B EXP. DATE 09/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 15, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14274A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 27, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14274B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: October 27, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14275A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14275B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14276A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14276B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14279B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14280A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 59 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14280B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14281A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 12, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14281B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 50 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 12, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14282A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 12, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14282B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 12, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14283A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$< 1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 12, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14283B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 12, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14286A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 12, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14286B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 12, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14287A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 21, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14287B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 74 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 21, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14288A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 21, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14288B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:60 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 21, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14289B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:78 Count at 45 minutes: 74 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 21, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14290A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:70 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 21, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14290B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:66 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 21, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14294A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:56 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 24, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14294B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:59 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 24, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14295A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 67 Count at 45 minutes: 55 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 24, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14295B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 24, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14296A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 24, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14296B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 24, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14297A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 55 Count at 45 minutes: 57 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 25, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14297B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 55 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 25, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14300A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 61 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 25, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14300B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 73 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 25, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14302B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: November 25, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14303A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 2, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14303B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 2, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14304B EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 45 Count at 45 minutes: 55 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 2, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14307A EXP. DATE 10/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 50 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 2, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14307B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 2, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14308A EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 2, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14308B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 2, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14309A EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14309B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 59 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14310A EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14310B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 79 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14311A EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 76 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14311B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 10, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14311C EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 10, 2014



CERTIFICATE OF ANALYSIS

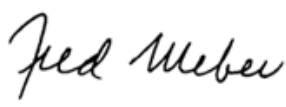
PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14317A EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 61 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677


Fred Weber
President

Date: December 17, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14318B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 17, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14321A EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 18, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14321B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 68 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 18, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14323B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 71 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 18, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14325B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 53 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 23, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14328A EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 23, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14328B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.4	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 70 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 23, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14329B EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:60 Count at 45 minutes: 50 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 23, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION Weber Scientific Phosphate Butterfield Buffer CATALOG No. 3127-14
VOLUME (ml) 99 LOT No. 14330A EXP. DATE 11/2016 COLOR CODE White

TEST	RESULTS	SPECIFICATION	METHOD
pH @25° C	7.3	7.2 +/- 0.2	WS cSOP 8.2
TOXICITY*	Count at 0 minutes:57 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.2; 13.2
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.0
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.1
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.1
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.3; 6.2; 38.0

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609)-584-7677

Fred Weber
President

Date: December 23, 2014



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

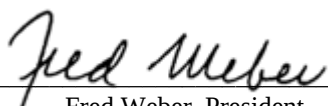
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15329B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 46 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 17, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

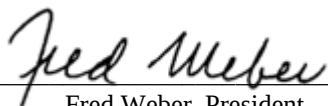
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15334B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 55 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 17, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

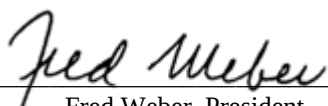
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15335A EXP. DATE: 12/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 49 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 17, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

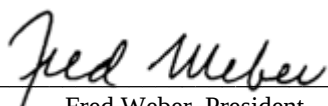
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15335B EXP. DATE: 12/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 50 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 17, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

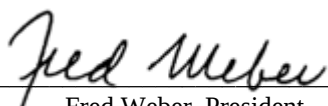
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15336B EXP. DATE: 12/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 46 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 28, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

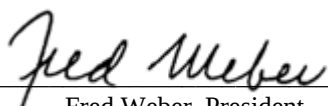
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15337B EXP. DATE: 12/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 46 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 28, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

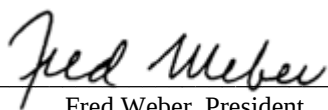
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15338B EXP. DATE: 12/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 53 Count at 45 minutes: 55 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 28, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

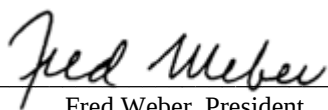
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15341B EXP. DATE: 12/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.1	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 28, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

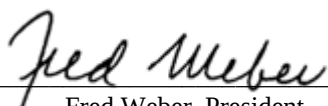
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15306A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 19, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

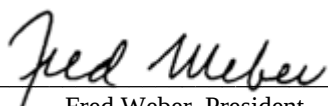
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15309A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.2	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 23, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

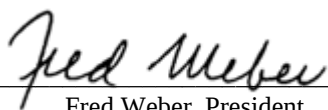
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15310A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 23, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

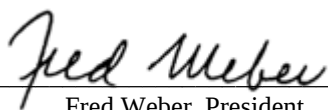
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15310B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.2	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 61 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 23, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

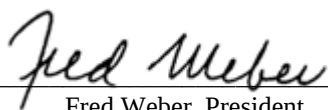
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15311A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 23, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

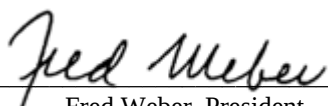
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15311B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.2	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 23, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

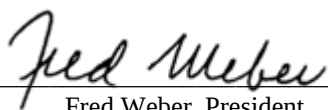
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15317B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 7, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

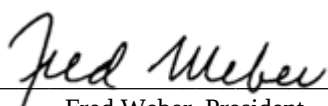
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15318A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 76 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 8, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

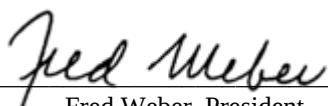
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15318B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 8, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

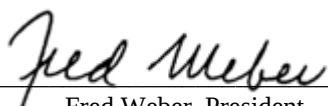
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15320B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 8, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

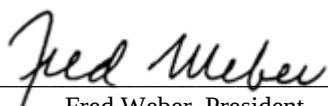
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15321A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 69 Count at 45 minutes: 73 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 8, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

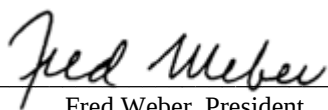
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15322A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 68 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 8, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

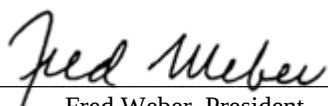
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15323A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 11, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

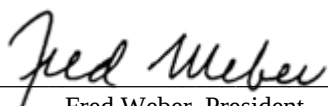
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15324B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 55 Count at 45 minutes: 57 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 11, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

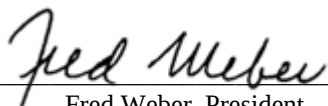
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15325A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 61 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 11, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

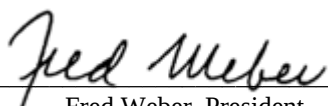
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15325B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 63 Count at 45 minutes: 69 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 11, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

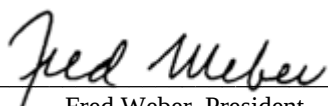
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15327B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 55 Count at 45 minutes: 50 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 11, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

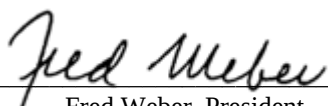
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15328A EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 18, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

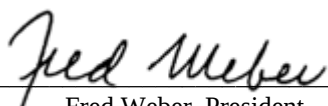
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15328B EXP. DATE: 11/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 56 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: December 18, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

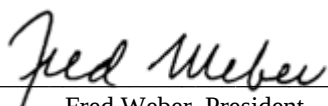
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15266B EXP. DATE: 09/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 58 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: October 30, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

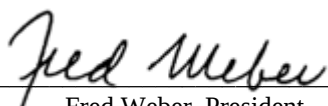
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15267B EXP. DATE: 09/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 52 Count at 45 minutes: 57 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: October 30, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

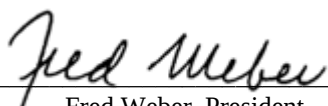
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15268B EXP. DATE: 09/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 60 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: October 30, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

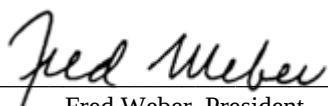
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15271B EXP. DATE: 09/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.2	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: October 30, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

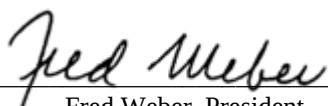
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15272B EXP. DATE: 09/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.1	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 70 Count at 45 minutes: 67 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: October 30, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

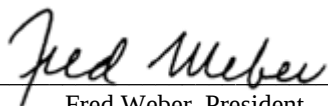
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15275B EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 57 Count at 45 minutes: 46 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 2, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

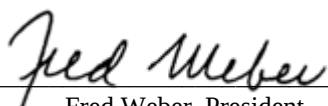
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15280B EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 57 Count at 45 minutes: 60 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 9, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

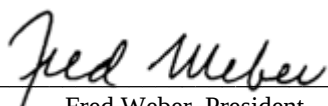
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15288A EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 53 Count at 45 minutes: 50 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 12, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

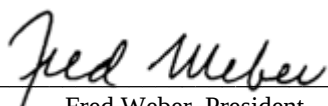
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15295B EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 46 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 12, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

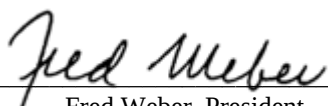
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15296A EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 66 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 12, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

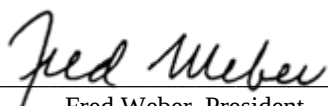
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15301A EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 44 Count at 45 minutes: 58 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 13, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

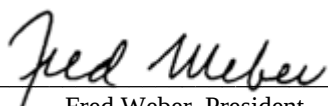
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15301B EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 62 Count at 45 minutes: 64 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 13, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

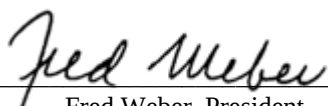
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15302A EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 64 Count at 45 minutes: 72 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 13, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

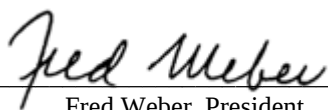
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15302B EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 69 Count at 45 minutes: 66 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 13, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

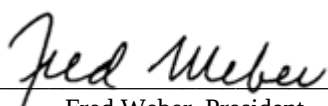
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15303A EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 54 Count at 45 minutes: 62 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 13, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

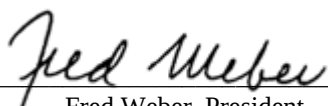
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15303B EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 46 Count at 45 minutes: 65 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 19, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

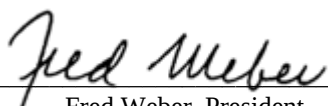
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15304A EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 61 Count at 45 minutes: 54 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 19, 2015



CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

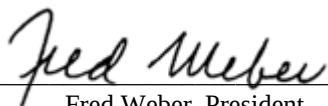
CATALOG No. 3127-14 VOLUME (ml) 99 LOT No. 15304B EXP. DATE: 10/2017

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.4	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 56 Count at 45 minutes: 52 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	$<1 \times 10^{-6}$	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

**Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By:
Weber Scientific
2732 Kuser Road
Hamilton, NJ 08691
(609) 584-7677


Fred Weber, President

Date: November 19, 2015